



September 08, 2000

US EPA Region VIII
Attn. Mr. Paul Peronard, 8EPR-EP
On-Scene Coordinator
999 18th Street, Suite 500
Denver, CO. 80202-2466

501 Mineral Avenue
Libby, MT 59923

RE: US EPA Region VIII Unilateral Administrative Order (UAO) No. CERCLA-8-2000-10, Libby, Mt. Export Plant Weekly Report for September 01-07, 2000.

Dear Mr. Peronard:

Per the above referenced Unilateral Administrative Order, please find attached a weekly report describing the activities that occurred during the week of September 01-07, 2000, at the Libby, Mt. Export Plant.

Please call if you have any questions concerning this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Stout".

Mr. Jim Stout
Site Project Manager

Attachment

cc:	John Constan	Montana DEQ
	Ken Lund	Holme, Roberts & Owen
	Bob Mariam	W.R. Grace
	David Cleary	W.R. Grace
	Karen Brown	W.R. Grace
	Matthew Cohn	US EPA
	Ray Lidstrom	URS

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Attn. Mr. Paul Peronard, 8EPR-EP
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999 18th Street, Suite 500
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501 Mineral Avenue
Libby, MT 59923

Dear Mr. Peronard:

Progress Report for the Week of September 01 – September 07, 2000

The Weekly Progress Report for the week of August 25 - 31, 2000 was submitted to the EPA and State on September 01, 2000

At Millwork West

- ACandS completed power washing the Planer Shop and prepared it for visual inspection.
- The results of the visual inspection were satisfactory and the building was released for encapsulation.
- Aggressive clearance air testing was conducted and the samples were submitted for TEM analysis.
- Analysis results of the Planer Shop clearance air samples indicated that all clearance criteria had been met.
- The decon. facilities at the Planer Shop were dismantled and the negative air machines were turned around to apply positive pressure.
- Power was restored to the planer and temporary lighting was installed inside Planer Shop.
- A poly-barrier and plywood flooring was installed at the Planer Shop entrance so there will be no recontamination of the building, from outside soil.
- Clean gravel was placed at the Planer Shop entrance.
- Millwork West began planing lumber at 12:30 p.m. on September 7, 2000.
- Judy Burnett (Millwork West) supplied paint samples to be used in designing new signs for Millwork West.
- URS personnel continue to clean the Millwork West retail office.

At Millwork West Temporary Relocation Site

- All framing has been completed on the large pole building. The contractor will begin roofing on Friday September 8, 2000.
- All materials for both pole buildings have been delivered to the site.
- The locations of the man doors in large pole building have been finalized, per Mel Burnett's drawing.
- Arrowhead Engineering, Inc. was hired to engineer designs for two fire hydrants based on a new layout.
- Estimates were requested from three local contractors for installation of two fire hydrants based on the new layout.
- The fences at the front of the property were removed. The bushes at the front of the property will be removed when the new Millwork West sign is installed.
- David Cosgriff (Arrowhead Engineering) will follow through with getting the two monitoring wells flush-mounted.

At Mine Disposal Site

- The level 5 fire restrictions have been lifted.
- Full level C PPE is now required at the mine site per Paul Peronard.

Problems and Issues

- Approved copies of Addendum No.2 and Addendum No.5 have yet to be approved.
- Addendum No.4 to amend cleaning activities for the Small Shed was submitted to the EPA but has not been approved.
- Perimeter air sampling is now being required by the EPA when work is being conducted, at the seven previously designated locations at the Export Plant. These samples are being collected in areas where the public has complete access.
- No cleanup or removal activities are allowed to take place until the Millwork West retail business is relocated.
- Mel Burnett (Millwork West) continues to use the rooftops and spacer blocks previously purchased by W.R. Grace. This material is considered contaminated.
- Mel Burnett requested URS personnel to locate tools and materials for planer run that had been cleaned and stored in CONEX boxes.
- URS was requested to replace missing banding clips and repair broken planer handle.
- The electric boxes in Planer Shop that had been covered by critical barriers were re-cleaned.
- The fire hydrants at the pole building location require a new design because the engineer was unable to meet fire flow regulations with the initial design.

- All visitors, workers, and contractors conducting activities within the mine site must adhere to level C PPE restrictions per EPA request on August 24, 2000.

Analytical Data Received

- Aggressive clearance air testing was conducted at the Planer Shop and the samples were submitted for TEM analysis.
- Analysis results of the Planer Shop clearance air samples indicated that all clearance criteria had been met (sample results are attached).

Material Movement and Disposal

- One truckload of debris created from encapsulation and decon dismantling activities is being staged in a tarped dump truck on site at the Export Plant awaiting disposal at the mine site.

Health and Safety

- All visitors, workers, and contractors conducting activities within the mine site must adhere to level C PPE restrictions.
- A 40-hour HAZWOPER course for URS contractor personnel has been completed.
- No incidents or accidents.

Anticipated Developments Next Week

- The Millwork West planer run will continue.
- The large pole building will be completed and construction will begin on the small pole building.
- B&B Drilling will flush-mount the two monitoring wells at the pole building location.
- Arrowhead Engineering, Inc. will complete the plans for two fire hydrants at pole building location and submit them for State approval.
- A contractor will begin installation of two fire hydrants at new pole building location.
- The location for the new Millwork West signs will be finalized and the signs will be built and installed.

Planned Resolutions or Anticipated Problems

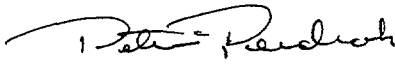
- Issues concerning use of rooftops and spacer blocks by Millwork West.

Schedule

- The Planer Shop at Millwork West met air clearance criteria on September 2, 2000. The planer was put into operation on September 7, 2000.

- The first pole structure at the Millwork West temporary relocation site will be completed by September 9, 2000.
- Both pole structures at the Millwork West temporary relocation site will be completed by September 23, 2000.
- The final movement of the Millwork West retail business will be completed by September 30, 2000.

Respectfully,



For Jim Stout

Jim Stout
Project Coordinator
Libby Asbestos Site

Attachments (2)

EMSL Analytical, Inc.

716 Highway 2 West

Libby, MT 59923

Phone: (406) 293-9066 Fax: (406) 293-7016

EMSL

Attn.: Tim Wali

CDM Federal Programs, Corp.

One Cambridge Place

50 Hampshire St.

Cambridge, MA 02142

Saturday, September 02, 2000

Ref Number: ML00223

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM)
Performed by EPA 40 CFR Part 763 Final Rule (AHERA)**

Project: Koch Environmental Health, Inc. 9/1/00

Sample ID	Volume (liters)	Asbestos Type(s)	# STRUCTURES		Area Analyzed (mm ²)	Analytical Sensitivity (S/cc)	Asbestos Concentration	
			> 0.5µ < 5µ	Non- Asbestos ≥ 5µ			(S/mm ²)	(S/cc)
FC03A	1529.85	None Detected		0	0.0516	0.0049	<19.38	<0.0049
FC04A	1837.44	None Detected		0	0.0516	0.0041	<19.38	<0.0041
FC05A	1494.08	None Detected		1	0.0516	0.0050	<19.38	<0.0050
FC06A	1470.88	None Detected		2	0.0645	0.0041	<15.50	<0.0041
FC07A	1812.26	None Detected		0	0.0516	0.0046	<19.38	<0.0046

Note: Sent via PES

Myron Getman

Analyst

URS

Project No. 805169

File Code No. 10.0.a.2.1

Doc No.

Approved
Signatory

Disclaimer: This laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This laboratory is only responsible for data reported in structures/mm². This report may not be reproduced, except in full, without written approval by EMSL. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analyst accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #200481-3.

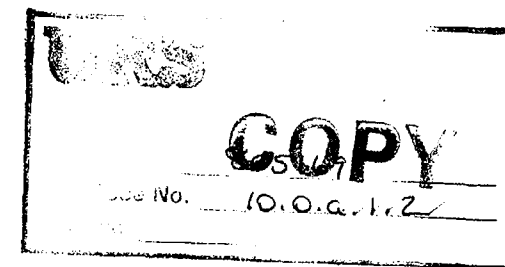
SEP-08-2000 FRI 11:36 AM

FAX NO.

P. 02/02

Test Report
Asbestos Concentrations and Fiber Ratios
NIOSH 7402 Analysis
Project LAH004417-4

RJ Lee Group Sample Number	Client Sample Number	Filter Area (sq mm)	Volume ‡ (Liters)	Area Analyzed (sq mm)	Asbestos Fibers (fs)		Analytical Sensitivity (f/cc)	Asbestos Concentration (f/cc)	Total Fibers (Fs)	Fiber Ratio (fs/Fs)	Analysis Date
					Chr	Amp					
0113561HT	FC03	385	1496.95	0.3545	0.0	0.0	0.0007	<0.0007*	3.0	0	9/7/0
0113562HT	FC04	385	1538.16	0.3545	0.0	0.0	0.0007	<0.0007*	2.0	0	9/7/0
0113563HT	FC05	385	1445.36	0.3545	0.0	0.0	0.0008	<0.0008*	3.0	0	9/7/0
0113564HT	FC06	385	1480.16	0.3545	0.0	0.0	0.0007	<0.0007*	1.0	0	9/7/0
0113565HT	FC07	385	1579.50	0.3545	0.0	0.0	0.0007	<0.0007*	4.0	0	9/7/0
0113566HT	B01	385	Blank	0.3545	0.0	0.0	-	-	0.0	0	9/7/0
0113567HT	B02	385	Blank	0.3545	0.0	0.0	-	-	3.0	0	9/7/0



‡ Volumes provided by URS Corporation for Project Libby, MT were used to calculate analytical results and sensitivities.

† Analytical sensitivity is the calculated concentration based on one structure in the area analyzed.

Chr - Chrysotile, Amp - Amphibole

* Results Less Than Analytical Sensitivity.

Authorized Signature

Kimberly A. Allison, Manager-TEM Analysis

Date

Friday, September 8, 2000

Samples received on: Wednesday, September 6, 2000

RJ Lee Group, Inc.
 Headquarters

350 Hochberg Road
 Monroeville, PA 15146

Test Report Page: 1 of 1

Phone (724) 325-1776
 Fax (724) 733-1799



LETTER OF TRANSMITTAL

TO: Paul Peronard – US EPA

FROM: Jim Stout - URS

DATE: September 08, 2000

PROJECT TITLE: Export Plant Removal Action – Libby, MT – Weekly Progress Report

WE ARE SENDING YOU THE FOLLOWING ATTACHMENTS:

ITEM NO.	FILE CODE	DESCRIPTION	DATE	COPIES
1	6.2.b.1.7	Weekly Progress Report for week of September 01 through September 07, 2000	9/08/00	3
2	10.a.2.1	Planer Shop clearance air sample results for samples collected 9/01/00 and analyzed by EMSL Analytical, Inc. on-site lab.	9/01/00	3
3	10.a.1.2	Planer Shop clearance air sample results for samples collected 9/01/00 and analyzed by R.J. Lee Group, Inc.	9/01/00	3

Trans @ 1430 hours 8 pages total

RELINQUISHED BY:

RECEIVED BY:

SIGNATURE: David S. Sincil

SIGNATURE: Bob Alexander

PRINT NAME: DAVID SINCIL

PRINT NAME: Bob Alexander

DATE/TIME: 9-8-00 14:20

DATE/TIME: 9/8/00 1430